

### IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An apparatus comprising:  
a fuel cell;  
~~an integrated circuit~~ a microprocessor; and  
a cooling system to cool the fuel cell and the ~~integrated circuit~~ microprocessor,~~[[.]]~~  
~~wherein~~ the cooling system ~~includes~~ including a fluid medium to remove heat from the fuel cell  
and the ~~integrated circuit~~ microprocessor~~[[.]]~~;  
a temperature sensor to sense a temperature of the fuel cell; and  
means for reducing a clock frequency of the microprocessor in response to the  
temperature.
2. (Currently Amended) The apparatus of claim 1, ~~wherein~~ the fuel cell ~~includes~~ including at  
least one electrode through which the fluid medium passes.
3. (Original) The apparatus of claim 1 further comprising a pump to pump the fluid medium.
- 4-6. (Canceled)
7. (Currently Amended) The apparatus of claim ~~[[4]]~~ 1 further comprising ~~a control system~~  
~~adapted to modify~~ means for modifying a fluid flow in response to ~~[[a]]~~ the temperature sensed  
by the temperature sensor.
8. (Currently Amended) The apparatus of claim ~~[[4]]~~ 1 further comprising ~~a control system~~  
~~adapted to modify~~ means for modifying a power output level of the fuel cell in response to ~~[[a]]~~  
the temperature sensed by the temperature sensor.
9. (Canceled)

10. (Original) The apparatus of claim 1 further comprising a plurality of heat generating devices coupled to the cooling system.

11. (Currently Amended) The apparatus of claim 1, ~~wherein~~ the fluid medium ~~comprises~~ comprising a liquid metal.

12. (Currently Amended) The apparatus of claim 1, ~~wherein~~ the cooling system is ~~adapted to have the~~ including a fluid medium that transitions through a phase change.

13-29. (Canceled)

30. (Currently Amended) An electronic system comprising:

a fuel cell;

an integrated circuit;

a cooling system to cool the fuel cell and the integrated circuit, ~~wherein~~ the cooling system ~~includes~~ including a fluid medium to remove heat from the fuel cell and the integrated circuit; and

a temperature sensor to sense a temperature of the fuel cell;

means for reducing a voltage provided to the integrated circuit in response to the temperature; and

an antenna coupled to the integrated circuit.

31. (Original) The electronic system of claim 30 wherein the electronic system comprises a computer.

32. (Original) The electronic system of claim 31 wherein the fuel cell is external to the computer.

33. (Original) The electronic system of claim 31 wherein the fuel cell is in a swappable bay of the computer.

34. (Canceled)